

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 79-94

WASTE DISCHARGE REQUIREMENTS FOR:

UNITED VINTNERS, INC.
OAKVILLE, NAPA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

1. United Vintners, Inc. submitted a Report of Waste Discharge dated February 8, 1979.
2. United Vintners, Inc., hereinafter called the Discharger, discharges the following wastes:
 - a. Waste No. 001 is comprised of sanitary sewage waste from the winery (3 toilets).
 - b. Waste No. 002 is comprised of process waste generated at the winery which include lees, waste resulting from the annual grape crush, spilled wine during wine making, washdown water, and some of the storm runoff from the winery premises.
3. Waste 001 is discharged to a septic tank with the effluent being piped to a series of three interconnected waste oxidation ponds. Waste 002 is discharged directly to the oxidation ponds. Flow of the combined effluent averages 1.0 million gallons or less per month.
4. All wastes are to be contained in the interconnected oxidation ponds with evaporation as the ultimate means of disposal.
5. As this project is adoption of waste discharge requirements for an existing discharge, this Board pursuant to Water Code Section 13389, is not required to comply with the provisions of Chapter 3 of Division 13 of the Public Resources Code (California Environmental Quality Act).
6. The Board adopted a Water Quality Control Plan for the San Francisco Bay Basin in April 1975.
7. The beneficial uses of the upper Napa Valley ground waters as set forth in the Basin Plan include:

Domestic water supply
Agricultural water supply

8. The beneficial uses of the Napa River at Oakville are:

Domestic water supply for irrigating family gardens

Agricultural water supply for stock watering, irrigation and frost protection

Migratory routes for spawning of steelhead and trout fishes

Preservation and enhancement of fish, wildlife and other aquatic resources

Esthetic enjoyment

9. The Board has notified the Discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.

10. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, pursuant to the provisions of Division 7 of the California Water Code and regulations adopted thereunder, that the Discharger shall comply with the following:

A. Discharge Specification

1. The treatment or disposal of waste shall not create a nuisance as defined in Section 13050(m) of the California Water Code.

2. Waste within one foot of the surface of the oxidation ponds shall meet the following limits at all times:

Dissolved Oxygen 2.0 mg/l minimum

Dissolved Sulfide 0.1 mg/l maximum

pH 6.0 minimum
 9.0 maximum

3. A minimum freeboard of at least 2 foot shall be maintained in the oxidation ponds.

4. The oxidation ponds shall be protected against erosion, washout and flooding from a flood having a predicted frequency of once in 100 years.

B. Prohibitions

1. Waste shall not be allowed to escape from the Discharger's property into waters of the State via surface flow or surfacing after percolation.

2. The disposal of waste shall not cause degradation of ground water suitable for domestic use or cause an increase in any quality parameter that would make ground water unsuitable for irrigation use.

C. Provisions

1. The Discharger shall comply with the Self-Monitoring Program as ordered by the Executive Officer.
2. The Discharger shall comply with Standard Provision Nos. A-1, A-2, A-3, A-4, A-6, A-7, A-8, A-11, A-13, A-14, A-15, and A-17 of the attached "Standard Provisions, Reporting Requirements and Definitions" dated April 1977.
3. The Discharger shall file with this Board a report on waste discharge at least 120 days before making any material change or proposed change in the character, treatment, or volume of this waste discharge. For the purpose of these requirements, this includes any proposed change in the boundaries, or ownership of the property.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on **August 21, 1979**.

FRED H. DIERKER
Executive Officer

Attachments:

Standard Provisions, Reporting Requirements and Definitions - April 1977

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

SELF-MONITORING PROGRAM
FOR

United Vintners Inc.

Oakville, Napa County

ORDER NO. 79-94

CONSISTS OF

PART A, dated 1/78

AND

PART B

PART B

I. DESCRIPTION OF SAMPLING STATIONS

A. EFFLUENT

<u>Station</u>	<u>Description</u>
E-1	Station at which all flow to the ponds can be measured.
E-2 thru E-4	One station in each waste holding pond and located near the central part of the pond.

B. LAND OBSERVATIONS

<u>Station</u>	<u>Description</u>
P-1 thru P-'n'	Stations located along periphery of the oxidation ponds at equidistant intervals, not to exceed 200 feet. (A sketch showing the location of these stations will accompany each report.)

II. SCHEDULE OF SAMPLING, ANALYSIS, AND OBSERVATIONS

Schedule of sampling and analysis shall be that given as Table I.

III. MODIFICATION OF PART 'A' DATED 1/78

A. Exclusion: Paragraphs C-1, C-3, C-4, C-5a, C-5b, C-5c, D-1, D-2, D-3, E-2, E-3, E-4, F-1, F-3c

B. Modifications:

Paragraph F-3: Replace "written reports shall be filed regularly for each calender month ..." with " written reports shall be filed regularly for each calendar quarter ..."

I, Fred H. Dierker, Executive Officer, hereby certify that the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in this Regional Board's Resolution No. 73-16 in order to obtain data and document compliance with waste discharge requirements established in Regional Board Order No. 79-94
2. Is affective on the date shown below.
3. May be reviewed at any time subsequent to the effective date upon written notice from the Executive Officer or request from the discharger, and revisions will be ordered by the Executive Officer.

Attachment:

Table 1

FRED H. DIERKER
Executive Officer

Effective Date _____

TABLE I
SCHEDULE FOR SAMPLING, MEASUREMENTS, AND ANALYSES

SAMPLING STATIONS	E-1	E-2 thru E-4	All P						
TYPE OF SAMPLES	O	G	O						
Flow Rate gals/day	C								
pH.		2W							
Dissolved Oxygen (mg/l)		2W							
Dissolved Sulfides (mg/l)		2W							
Standard Observations			2W						

LEGEND FOR TABLE

G = grab sample
O = observation

M = monthly
2W = every two weeks
C = continuous